Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
	6172	glucoamylase\$1	US-PGPUB; USPAT	OR	OFF	2005/07/29 15:20
L2	393	EMERSONII OR TALAROMYCES	US-PGPUB; USPAT	OR	OFF	2005/07/29 15:20
L3	13261	thermostab\$	US-PGPUB; USPAT	OR	OFF	2005/07/29 15:21
L4	38	1 same 2	US-PGPUB; USPAT	OR	OFF	2005/07/29 15:21
L5	133925	(ACTIVIT\$5 NEAR4 (INCREAS\$ OR HIGH\$5))	US-PGPUB; USPAT	OR	OFF	2005/07/29 15:21
L6	69	1 near5 5	US-PGPUB; USPAT	OR	OFF	2005/07/29 15:21
L7	25	3 and 6	US-PGPUB; USPAT	OR	OFF	2005/07/29 15:22
(18)	52	4 or 7	US-PGPUB; USPAT	OR	OFF	2005/07/29 15:22

FILE 'HOME' ENTERED AT 16:34:42 ON 29 JUL 2005

=> fil .bec,fsta

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 0.21 0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIOBASE, BIOTECHNO, WPIDS, FSTA' ENTERED AT 16:34:59 ON 29 JUL 2005 ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

12 FILES IN THE FILE LIST

=> s glucoamylase#

FILE 'MEDLINE'

L1 1053 GLUCOAMYLASE#

FILE 'SCISEARCH'

L2 2230 GLUCOAMYLASE#

FILE 'LIFESCI'

L3 973 GLUCOAMYLASE#

FILE 'BIOTECHDS'

L4 2165 GLUCOAMYLASE#

FILE 'BIOSIS'

L5 2374 GLUCOAMYLASE#

FILE 'EMBASE'

L6 1085 GLUCOAMYLASE#

FILE 'HCAPLUS'

L7 5635 GLUCOAMYLASE#

FILE 'NTIS'

L8 29 GLUCOAMYLASE#

FILE 'ESBIOBASE'

L9 611 GLUCOAMYLASE#

FILE 'BIOTECHNO'

L10 709 GLUCOAMYLASE#

FILE 'WPIDS'

L11 996 GLUCOAMYLASE#

FILE 'FSTA'

L12 1433 GLUCOAMYLASE#

TOTAL FOR ALL FILES

L13 19293 GLUCOAMYLASE#

=> s 113(5a)(talaromyces or emersonii)

FILE 'MEDLINE'

87 TALAROMYCES

178 EMERSONII

L14 1 L1 (5A) (TALAROMYCES OR EMERSONII)

FILE 'SCISEARCH'

355 TALAROMYCES

307 EMERSONII

```
2 L2 (5A) (TALAROMYCES OR EMERSONII)
L15
FILE 'LIFESCI'
       157 TALAROMYCES
           127 EMERSONII
             1 L3 (5A) (TALAROMYCES OR EMERSONII)
L16
FILE 'BIOTECHDS'
           185 TALAROMYCES
            90 EMERSONII
            7 L4 (5A) (TALAROMYCES OR EMERSONII)
L17
FILE 'BIOSIS'
          489 TALAROMYCES
           450 EMERSONII
L18 '
            4 L5 (5A) (TALAROMYCES OR EMERSONII)
FILE 'EMBASE'
          112 TALAROMYCES
           160 EMERSONII
           1 L6 (5A) (TALAROMYCES OR EMERSONII)
L19
FILE 'HCAPLUS'
           436 TALAROMYCES
           457 EMERSONII
          10 L7 (5A) (TALAROMYCES OR EMERSONII)
L20
FILE 'NTIS'
             0 TALAROMYCES
             1 EMERSONII
             0 L8 (5A) (TALAROMYCES OR EMERSONII)
L21
FILE 'ESBIOBASE'
         90 TALAROMYCES
            47 EMERSONII
           1 L9 (5A) (TALAROMYCES OR EMERSONII)
L22
FILE 'BIOTECHNO'
           91 TALAROMYCES
            79 EMERSONII
             2 L10 (5A) (TALAROMYCES OR EMERSONII)
L23
FILE 'WPIDS'
            99 TALAROMYCES
            15 EMERSONII
             5 L11(5A) (TALAROMYCES OR EMERSONII)
L24
FILE 'FSTA'
            66 TALAROMYCES
            23 EMERSONII
L25
             0 L12(5A)(TALAROMYCES OR EMERSONII)
TOTAL FOR ALL FILES
    34 L13 (5A) (TALAROMYCES OR EMERSONII)
=> s 113(5a)thermostab?
FILE 'MEDLINE'
          6506 THERMOSTAB?
           26 L1 (5A) THERMOSTAB?
FILE 'SCISEARCH'
         8985 THERMOSTAB?
```

47 L2 (5A) THERMOSTAB?

L28

```
FILE 'LIFESCI'
       3935 THERMOSTAB?
 L29
            30 L3 (5A) THERMOSTAB?
 FILE 'BIOTECHDS'
        6773 THERMOSTAB?
 L30
            104 L4 (5A) THERMOSTAB?
 FILE 'BIOSIS'
         10344 THERMOSTAB?
            44 L5 (5A) THERMOSTAB?
 L31
 FILE 'EMBASE'
         12128 THERMOSTAB?
             23 L6 (5A) THERMOSTAB?
 L32
· FILE 'HCAPLUS'
          19614 THERMOSTAB?
           103 L7 (5A) THERMOSTAB?
 L33
 FILE 'NTIS'
            190 THERMOSTAB?
 L34
             0 L8 (5A) THERMOSTAB?
 FILE 'ESBIOBASE'
            3599 THERMOSTAB?
              24 L9 (5A) THERMOSTAB?
 L35
 FILE 'BIOTECHNO'
           .6565 THERMOSTAB?
              20 L10(5A) THERMOSTAB?
 L36
 FILE 'WPIDS'
            5093 THERMOSTAB?
 L37
              8 L11(5A)THERMOSTAB?
 FILE 'FSTA'
            1917 THERMOSTAB?
             37 L12(5A)THERMOSTAB?
  L38
  TOTAL FOR ALL FILES
         466 L13(5A) THERMOSTAB?
  => s 113(5a)(increas? or high?)(5a)activit?
  FILE 'MEDLINE'
         2022797 INCREAS?
         2280455 HIGH?
         1444064 ACTIVIT?
              36 L1 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
  L40
  FILE 'SCISEARCH'
         2079851 INCREAS?
         3078240 HIGH?
         1284613 ACTIVIT?
              41 L2 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
  L41
  FILE 'LIFESCI'
```

510620 INCREAS? 644235 HIGH? 454970 ACTIVIT?

66578 INCREAS?

L42

FILE 'BIOTECHDS'

43 L3 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?

```
108540 HIGH?
        107271 ACTIVIT?
            74 L4 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
L43
FILE 'BIOSIS'
       2135732 INCREAS?
       2498595 HIGH?
       1608593 ACTIVIT?
            73 L5 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
L44
FILE 'EMBASE'
       1891796 INCREAS?
       2161484 HIGH?
       1403012 ACTIVIT?
            42 L6 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
L45
FILE 'HCAPLUS'
       3867034 INCREAS?
       5387830 HIGH?
       2212151 ACTIVIT?
           163 L7 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
L46
FILE 'NTIS'
        184019 INCREAS?
        450662 HIGH?
        141331 ACTIVIT?
              0 L8 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
L47
FILE 'ESBIOBASE'
        738129 INCREAS?
        876991 HIGH?
        495352 ACTIVIT?
             16 L9 (5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
L48
FILE 'BIOTECHNO'
        383544 INCREAS?
        516514 HIGH?
        386785 ACTIVIT?
            35 L10(5A)(INCREAS? OR HIGH?)(5A)ACTIVIT?
L49
FILE 'WPIDS'
       1255520 INCREAS?
      . 2325162 HIGH?
        318879 ACTIVIT?
            27 L11(5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
L50
FILE 'FSTA'
        123360 INCREAS?
        169475 HIGH?
        . 59758 ACTIVIT?
L51
            54 L12(5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
TOTAL FOR ALL FILES
           604 L13(5A) (INCREAS? OR HIGH?) (5A) ACTIVIT?
=> s 152 and specific activity
FILE 'MEDLINE'
        947525 SPECIFIC
       1278255 ACTIVITY
         22462 SPECIFIC ACTIVITY
                  (SPECIFIC (W) ACTIVITY)
              6 L40 AND SPECIFIC ACTIVITY
L53
```

FILE 'SCISEARCH'

```
873026 SPECIFIC
```

1147123 ACTIVITY

14319 SPECIFIC ACTIVITY

(SPECIFIC(W)ACTIVITY)

L54

6 L41 AND SPECIFIC ACTIVITY

FILE 'LIFESCI'

336447 "SPECIFIC"

418076 "ACTIVITY"

7886 SPECIFIC ACTIVITY

("SPECIFIC"(W)"ACTIVITY")

L55 . 6 L42 AND SPECIFIC ACTIVITY

FILE 'BIOTECHDS'

68631 SPECIFIC 102527 ACTIVITY

4703 SPECIFIC ACTIVITY

(SPECIFIC(W)ACTIVITY)

L56 5 L43 AND SPECIFIC ACTIVITY

FILE 'BIOSIS'

952129 SPECIFIC

1475117 ACTIVITY

29445 SPECIFIC ACTIVITY

(SPECIFIC(W)ACTIVITY)

L57 8 L44 AND SPECIFIC ACTIVITY

FILE 'EMBASE'

852316 "SPECIFIC"

1305612 "ACTIVITY"

21314 SPECIFIC ACTIVITY

("SPECIFIC"(W)"ACTIVITY")

L58 5 L45 AND SPECIFIC ACTIVITY

FILE 'HCAPLUS'

1276586 SPECIFIC

275067 SP

1515926 SPECIFIC

(SPECIFIC OR SP)

2045592 ACTIVITY

53630 SPECIFIC ACTIVITY

(SPECIFIC(W)ACTIVITY)

L59 11 L46 AND SPECIFIC ACTIVITY

FILE 'NTIS'

114712 SPECIFIC

59988 ACTIVITY

814 SPECIFIC ACTIVITY

(SPECIFIC(W)ACTIVITY)

L60 0 L47 AND SPECIFIC ACTIVITY

FILE 'ESBIOBASE'

427826 SPECIFIC

452898 ACTIVITY

6715 SPECIFIC ACTIVITY

(SPECIFIC(W)ACTIVITY)

L61 3 L48 AND SPECIFIC ACTIVITY

FILE 'BIOTECHNO'

320652 SPECIFIC

366432 ACTIVITY

8442 SPECIFIC ACTIVITY

(SPECIFIC(W)ACTIVITY)

L62 5 L49 AND SPECIFIC ACTIVITY

FILE 'WPIDS'

471322 SPECIFIC

305070 ACTIVITY

2178 SPECIFIC ACTIVITY

(SPECIFIC (W) ACTIVITY)

L63 2 L50 AND SPECIFIC ACTIVITY

FILE 'FSTA'

69694 SPECIFIC

53628 ACTIVITY

1430 SPECIFIC ACTIVITY

(SPECIFIC(W)ACTIVITY)

L64 5 L51 AND SPECIFIC ACTIVITY

TOTAL FOR ALL FILES

L65 · 62 L52 AND SPECIFIC ACTIVITY

=> s (126 or 139 or 165) not 1999-2005/py

FILE 'MEDLINE'

3505218 1999-2005/PY

L66 17 (L14 OR L27 OR L53) NOT 1999-2005/PY

FILE 'SCISEARCH'

6726198 1999-2005/PY

(19990000-20059999/PY)

L67 32 (L15 OR L28 OR L54) NOT 1999-2005/PY

FILE 'LIFESCI'

684259 1999-2005/PY

L68 26 (L16 OR L29 OR L55) NOT 1999-2005/PY

FILE 'BIOTECHDS'

135875 1999-2005/PY

L69 87 (L17 OR L30 OR L56) NOT 1999-2005/PY

FILE 'BIOSIS'

3416643 1999-2005/PY

L70 32 (L18 OR L31 OR L57) NOT 1999-2005/PY

FILE 'EMBASE'

3077792 1999-2005/PY

L71 19 (L19 OR L32 OR L58) NOT 1999-2005/PY

FILE 'HCAPLUS'

6502596 1999-2005/PY

L72 62 (L20 OR L33 OR L59) NOT 1999-2005/PY

FILE 'NTIS'

115690 1999-2005/PY

L73 0 (L21 OR L34 OR L60) NOT 1999-2005/PY

FILE 'ESBIOBASE'

1905219 1999-2005/PY

L74 11 (L22 OR L35 OR L61) NOT 1999-2005/PY

FILE 'BIOTECHNO'

611346 1999-2005/PY

L75 17 (L23 OR L36 OR L62) NOT 1999-2005/PY

FILE 'WPIDS'

5575252 1999-2005/PY

L76 6 (L24 OR L37 OR L63) NOT 1999-2005/PY

FILE 'FSTA'

144939 1999-2005/PY

28 (L25 OR L38 OR L64) NOT 1999-2005/PY

TOTAL FOR ALL FILES

L78 337 (L26 OR L39 OR L65) NOT 1999-2005/PY

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

46.89

47.10

STN INTERNATIONAL LOGOFF AT 16:46:37 ON 29 JUL 2005